

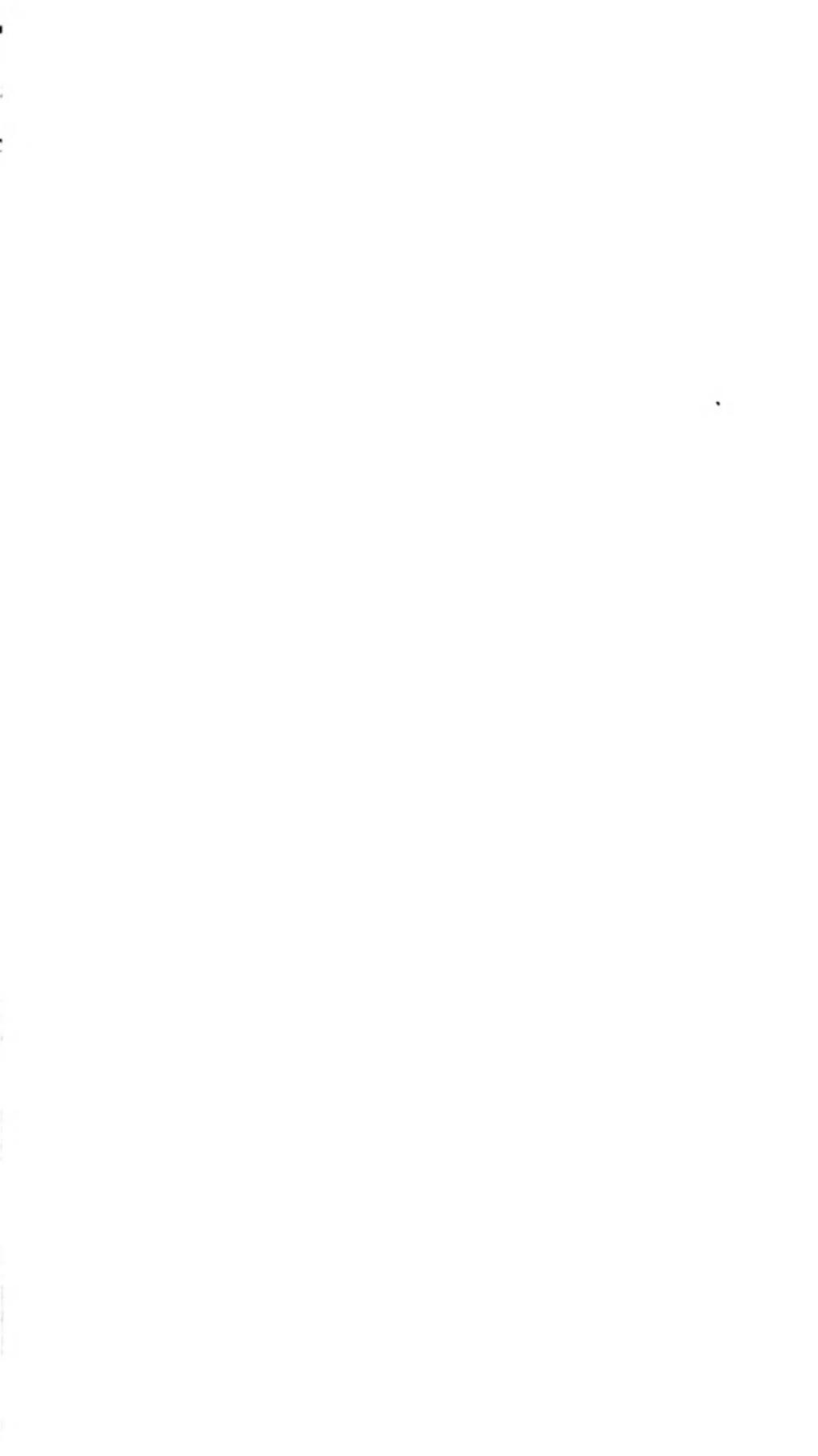
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THE PITTSBURG, CROWN & COUNTRY.

ALMANAC,
FOR ROGUES AND HONEST FOLKS.

1816.

BEING LEAP YEAR, AND FROM THE FOURTH OF JULY,
THE 41st YEAR OF AMERICAN INDEPENDENCE.

ADAPTED TO THE MERIDIAN OF PITTSBURGH, LAT. $40^{\circ} 53'$
N. OF THE EQUATOR, AND LONG. $80^{\circ} 38'$ W. OF LONDON.

BY JOHN ARMSTRONG,
TEACHER OF MATHEMATICS.

PITTSBURGH:

gush.

Austria.

16 15

7 12

PUBLISHED BY R. PATTERSON, 101 Broad

CORNER OF WOOD AND FOURTH, Philadelphia, and
printed by Philadelphia, established
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rect

Explanation of Characters used in the Almanac.

⊕ or ☽ sun, ☾ new moon, ☽ full moon, ☽ first quarter, ☽ last quarter, ☽ mercury, ☽ venus, ☽ the earth ☽ mars, ☽ jupiter, ☽ saturn, ☽ herschell or georgian ☽ conjunction, or planets situated in the same longitude ☽ quadrature, or planets situated three signs apart, ☽ opposition, or planets 180 degrees apart, ☽ N. north, ☽ S. south ☽ inf. inferior, ☽ sup. superior, ☽ a. afternoon, ☽ m. morning, ☽ moon's ascendant, ☽ moon's descendant.

12 Signs of the Zodiac.

♈ Aries

♉ Taurus

♊ Cancer

♋ Virgo

♏ Scorpio

♑ Capricorn

♊ Gemini

♌ Leo

♎ Libra

♐ Sagittarius

♒ Aquarius



♓ Pisces.

☞ To know what part the sign governs on any day look down the column of the moon's place, and opposite the month you will find what sign the moon above figure you will find what part of the month is said to govern; for example, January 1 is the sign ♓ (Aquarius) to which the month of January is assigned.

ASTRONOMICAL CYCLES.

G	F	Epact
"	"	Solar Cycle
8		Roman Indiction

MOVEABLE FEASTS.

Septuagesima Sund. Jan. 25	Lew Sunday	April 1
Quinq. or Sve. Sun. Feb. 25	Rogation Sunday	May 1
Ash Wed. or 1st of Lent 28	Asc. or Holy Thir.	May 2
Mid-Lent Sunday Mar. 25	Whit Sunday	June 1
Palm Sunday April 6	Trinity Sunday	June 9
EASTER DAY April 14	Advent Sunday	Dec. 1

ECLIPSES.

There are four Eclipses this year, viz. two of the Sun and two of the Moon.

First of the Sun, May 26, at 9h. 26m. evening invisible.
Second of the Moon, June 9, visible.

Beginning of the eclipse	6h 10 $\frac{1}{4}$ m	evening
Beginning of total darkness	7 19 $\frac{1}{2}$	evening
Middle of total darkness	7 55 $\frac{1}{2}$	evening
Ecliptic opposition	7 59	evening
End of total darkness	8 31 $\frac{1}{2}$	evening
End of the eclipse	10 40 $\frac{1}{2}$	evening

Digits eclipsed, $14^{\circ} 56'$ from the south side \otimes 's shadow.
Third of the Sun, Nov. 19, at 4h. 4m. morning, invisible.
Fourth of the Moon, Dec. 4, the *eclipse* ends as the moon
is rising.

A sailor being on deck one windy morning, a sudden gust of wind took him into the sea; but putting out ropes, he regained the deck; his captain sympathised with him, observing he had had but an indifferent breakfast: not so bad, replied the mate, for you must allow he has had a *good duck*.

A gentleman just married, telling Foote, he had that morning laid out three thousand pounds in jewels for his dear wife. Faith, Sir, says the wit, I see you are no hypocrite, *for she is truly your dear wife.*

A certain couple going to Dunmow in Essex, to claim the fitch of bacon, which is to be given to every pair, who can swear they have had no dispute, nor on their bargain in a year and a day; the steward, ^{6 13} asked where they would put it ^{Austria.} ^{1 7} produced a bag, and told him in that ^{yes in} ~~of~~ ^{dated} steward, is not big enough to hold it: ^{laware,} replied the good man; and I believe ^{more, abd} ~~of~~ ^{by Philo} ^{100 words about it.} Ay, said the ^{an English} ¹¹ not such as will butter any cabbage, ¹² and so hangs the fitch up again ¹³ ^{ne I of Ovid's} ¹⁴ ¹⁵ ¹⁶ ¹⁷ ¹⁸ ¹⁹ ²⁰ ²¹ ²² ²³ ²⁴ ²⁵ ²⁶ ²⁷ ²⁸ ²⁹ ³⁰ ³¹ ³² ³³ ³⁴ ³⁵ ³⁶ ³⁷ ³⁸ ³⁹ ⁴⁰ ⁴¹ ⁴² ⁴³ ⁴⁴ ⁴⁵ ⁴⁶ ⁴⁷ ⁴⁸ ⁴⁹ ⁵⁰ ⁵¹ ⁵² ⁵³ ⁵⁴ ⁵⁵ ⁵⁶ ⁵⁷ ⁵⁸ ⁵⁹ ⁶⁰ ⁶¹ ⁶² ⁶³ ⁶⁴ ⁶⁵ ⁶⁶ ⁶⁷ ⁶⁸ ⁶⁹ ⁷⁰ ⁷¹ ⁷² ⁷³ ⁷⁴ ⁷⁵ ⁷⁶ ⁷⁷ ⁷⁸ ⁷⁹ ⁸⁰ ⁸¹ ⁸² ⁸³ ⁸⁴ ⁸⁵ ⁸⁶ ⁸⁷ ⁸⁸ ⁸⁹ ⁹⁰ ⁹¹ ⁹² ⁹³ ⁹⁴ ⁹⁵ ⁹⁶ ⁹⁷ ⁹⁸ ⁹⁹ ¹⁰⁰ ¹⁰¹ ¹⁰² ¹⁰³ ¹⁰⁴ ¹⁰⁵ ¹⁰⁶ ¹⁰⁷ ¹⁰⁸ ¹⁰⁹ ¹¹⁰ ¹¹¹ ¹¹² ¹¹³ ¹¹⁴ ¹¹⁵ ¹¹⁶ ¹¹⁷ ¹¹⁸ ¹¹⁹ ¹²⁰ ¹²¹ ¹²² ¹²³ ¹²⁴ ¹²⁵ ¹²⁶ ¹²⁷ ¹²⁸ ¹²⁹ ¹³⁰ ¹³¹ ¹³² ¹³³ ¹³⁴ ¹³⁵ ¹³⁶ ¹³⁷ ¹³⁸ 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CHRONOLOGICAL ACCOUNT

OF THE PRINCIPAL EVENTS IN THE LIFE OF BONAPARTE.

1769 Aug. 15 Born at Ajaccio, in Corsica.
1779 March — Placed at the military school at Brienne.
1793 An officer of artillery at the siege of Toulon and appointed general of brigade.
1794 Oct. 4 Commands the conventional troops, and defeats the Parisians.
1796 Appointed to the command of the army of Italy.
May 11 Battle of Lodi.
Aug. 3 Battle of Castiglione.
Nov. 16 Battle of Aicoia.
1797 Feb. 2 Surrender of Mantua.
March 28 Trieste surrenders.
April 18 Preliminaries with Austria signed at Leoben.
May 16 French take possession of Venice.
Oct. 16 Treaty of Campo Formio with Austria.
1798 May 20 Bonaparte sails for Egypt.
July 21 Battle of Embabe, or of Pyramids.
Oct. 24 Insurrection at Cairo.
1799 May 21 Siege of Acre raised.
Aug. 3 Sails from Egypt for France.
Oct. 7 Lands at Frejus.
Nov. 9 Dissolves the conventional government.
10 Declared first consul.
1800 Peace made with the Chouans.
May 15 Bonaparte crosses Mount St. Bernard.
June 15 Battle of Marengo.
July 28 Preliminaries with Austria signed at Paris.
Dec. 8 Battle of Hohenlinden.
24 Explosion of the infernal machine.
1801 Feb. 5 Treaty of Luneville with Austria.
March 21 Battle of Alexandria.
Aug. 16 Nelson attacks the Boulogne flotilla.
Oct. 8 Preliminaries signed with England.
1802 Jan. 26 The Cisalpine republic placed under the jurisdiction of Bonaparte.
March 27 Definitive treaty with England.
5 Legion of honour instituted.
Declared consul for life.
viss form of government changed by the interference of the French.
glish declaration of war,
over conquered
" arrested
" Englishmen murdered.
dies in prison.

May 18 Bonaparte declared emperor.
Nov. 19 Crowned by the Pope.
1805 Feb. — Writes a pacific letter to the king of England.
April 11 Treaty of Petersburgh, between England, Russia, Austria, and Sweden.
May 26 Bonaparte declared king of Italy.
Sept. 24 Bonaparte heads his army against Austria.
Oct. 20 Mack's army surrenders at Ulm.
Nov. 13 French enter Vienna.
Dec. 2 Battle of Austerlitz.
15 Treaty of Vienna with Prussia.
26 Treaty of Presburg with Austria.
1805 March 30 Joseph Bonaparte declared king of Naples.
June 5 Louis Bonaparte declared king of Holland.
July 26 Convocation of the Jews.
27 Confederation of the Rhine published.
Sept. 24 Bonaparte marches against Prussia.
Oct. 14 Battle of Auerstadt or Jena.
27 Bonaparte enters Berlin.
Nov. 19 Hamburg taken—Berlin decree.
1807 Feb. 3 Battle of Eylau.
June 14 Battle of Friedland.
July 7 Treaty of Tilsit.
1808 July 7 Bonaparte declared king of Spain.
20 Surrender of Dupont's army at Baylen.
29 Joseph Bonaparte evacuates Madrid.
Aug. 21 Battle of Vimeria.
Sept. 27 Conference at Erfurth.
Nov. 4 Bonaparte arrives at Vittoria.
Dec. 4 Surrender of Madrid.
1809 Jan. 16 Battle of Corunna.
22 Bonaparte returns to Paris.
April 16 War declared by Austria.
13 Bonaparte heads his army against Austria.
May 10 French enter Vienna.
22 Battle of Elsing or Asperne.
July 6 Battle of Wagram.
Aug. 15 Flushing taken by the English.
Oct. 14 Treaty of Vienna with Austria. 15
7
16
Dec. 13 Lucien Bonaparte arrives in ~~the~~ Bos
16 Bonaparte's marriage ~~is~~ ^{solved} laware, a
23 Walcheren evacuated ~~is~~ a
1810 March 11 Bonaparte marries ~~is~~ ^{Red} by Phila
of Francis II. an English, establish-
July 9 Holland and the ~~is~~ ^{of Ovid's} a
the French ~~is~~ ruler of the
Aug. 21 Bernadotte elect

Dec. — Decree restraining the liberty of the press.
1811 Jan. 1 Hamburg annexed to the empire.
April 20 The empress delivered of a son, who is styled King of Rome.
Sept. 2 Bonaparte present at an engagement between the Boulogne flotilla and an English cruiser.

1812 Jan. 22 Swedish Pomerania seized by Bonaparte.
May 9 He heads his army against Russia.
June 11 Arrives at Konigsberg.
23 Enters Wilna.
Aug. 18 Smolensko taken.
Sep. 7 Battle of Moskwa or Borodino.
14 French enter Moscow.
Oct. 22 Evacuate it again.
Nov. 9 Bonaparte arrives at Smolensko.
Dec. 5 Quits the army.
18 Arrives at Paris.

1813 April — Takes the command of the army on the Elbe.
May 1 Battle of Lutzen.
20 Battle of Bautzen.
June 4 Armistice agreed on.
21 Battle of Vittoria.
Aug. 17 Hostilities recommence.
28 Battle of Dresden—Moreau killed.
Sept. 7 English enter France
28 Bonaparte evacuates Dresden.
Oct. 18 Battle of Leipsic.
Nov. 15 Revolution in Holland.
Dec. 1 Declaration of the allies at Frankfort.
8 English army crosses the Nive.

1814 Jan. 4 Allies cross the Rhine.
March 30 Battle on Montmartre.
31 Allies enter Paris.
April 1 Bonaparte abdicates the throne.
May 8 Arrives at Elba.

1815 Feb. 26 Left Elba.
March 1 Arrived at Juan, near Cannes and Frejus.
20 Entered Paris without shedding a drop of blood, and remounts the throne amidst the universal acclamations of the people and army.
17, 18 Battles of Mount St John &c.
ended in Bonaparte's complete defeat.
rns to Paris, and abdicates the throne
ur of his son.
visional Government chosen con-
g of. Fouche, Carnot, and Grenier.
enter Paris.

JANUARY, FIRST MONTH, 31 DAYS, 1816.

MOON'S PHASES.

	D	H	M		D	H	M
☽ First quarter	7	1	21 A	☽ Last quarter	21	10	53 M
☽ Full moon	14	7	58 A	☽ New moon	29	3	30 M

	D	D	Aspects & Observations.	☽	☽	☽	☽	☽
	W	M		rises	sets	pl.	south.	s. 14.
1 MO	1		Circumcis. ☽ sl. 3' 35"	7 25 4	35 ☽		1 47	6 54
2 TU	2		♀ rises 3, 37. morning	7 25 4	35 13		2 35	7 33
3 WE	3		freezes.	7 25 4	35 25		3 20	8 29
4 TH	4		☽ in ap. more pleasant.	7 25 4	35 ☽		4 3	9 28
5 FR	5	7	*'s so. 8, 35. evening.	7 25 4	35 19		4 45	10 24
6 SA	6		Epiphany changes to	7 25 4	35 ♀		5 25	11 16
1 G	7		1st. sund. af. Epiph. ☽	7 24 4	36 13		6 6	12 14
2 MO	8		Lucian. ☽ sets 1, 23	7 23 4	37 25		6 47	1 24
3 TU	9		snow or rain.	7 22 4	38 8		7 31	2 15
4 WE	10		Sirius south, 11, 13.	7 21 4	39 20		8 18	3 21
5 TH	11		♂ ☽ superior	7 20 4	40 ☠		9 10	4 28
6 FR	12		moist, cloudy.	7 19 4	41 17		10 6	5 36
7 SA	13		☽ rises 1, 28.	7 19 4	41 ☽		11 6	rises.
1 G	14		2d sund. after Epiphany	7 18 4	42 15		12 8	4 29
2 MO	15		☽ slow, 9' 33"	7 18 4	42 ☽		1 10	5 35
3 TU	16		☽ in perigee.	7 17 4	43 15		2 10	6 48
4 WE	17		expect snow.	7 16 4	44 ☽		3 6	7 59
5 TH	18		cold and cloudy.	7 15 4	45 15		3 59	9 15
6 FR	19	56.	☽ sets 5, 56.	7 14 4	46 29		4 49	10 26
7 SA	20		becomes more pleas. ☽	7 13 4	47 ☽		5 38	11 31
1 G	21		3d sun. af. Ep ☽ en ☽	7 12 4	39 28		6 26	12 36
2 MO	22		Vincent. ☽ rises 3, 40.	7 11 4	39 ☽		7 15	1 47
3 TU	23		snow or sleet.	7 10 4	50 15		8 5	2 52
4 WE	24	6	☽ ☽ Acct. rises 9, 48.	7 9 4	51 ☽		8 56	3 58
5 TH	25		St. Paul. 7 *'s set 2, 35.	7 8 4	52 20		9 48	4 58
6 FR	26		hard freezing.	7 8 4	52 ☽		10 40	5 59
7 SA	27		somewhat pleasant.	7 6 4	54 15		11 31	6 50
1 G	28		4th. Sund. af. Epiphany.	7 5 4	55 27		6 sets.	
2 MO	29		changes to snow or rain	7 4 4	56 ☽		0 20	5 14
3 TU	30		☽ ☽ ☽ slow 13' 56"	7 3 4	57 21		1 7	6 13
4 W	31		more moderate.	7 2 4	58 ☽		1 51	7 1

AMERICAN CHRONOLOGY (Continued)

at Boston

1623 The Dutch take possession of the Delaware, & construct fort Nassau on the Jersey shore, about miles below the place now occupied by Philadelphia. The first literary production by an Englishman, established in America; being a translation of Ovid's *Metamorphoses*, by George Sandys, treasurer of the company.

FEBRUARY, SECOND MONTH, 29th DAYS, 1816.

MOON'S PHASES.

	D	H	M		D	H	M			
○	First quarter	6	8	9 M	○	Last Quarter	19	10	22 M	
○	Full moon	13	6	9 M	○	New moon	27	10	11 M	
D W	D M	Aspects & Observations.			○ rises	○ sets.	○ pl.	○ south.	○ sets.	
5 th	1	○ in ap.	○ slow 13' 53"	7	2	4	58	☽	2 34	8 10
6 th	2	Pur. B. V. M.	♀ ri. 4, 13.	7	1	4	59	27	3 14	9 7
7 th	3	□ ○ ♀	rain or snow.	6	59	5	1	☽	3 54	10 4
1 st	4	5th sun. af. Ep.	6 ○ h	6	58	5	2	21	4 35	10 58
2 nd	5	Agatha.	♀ sets 6, 22. ☉	6	57	5	3	8	5 17	11 58
3 rd	6	rain mixed with snow.		6	56	5	4	15	6 2	12 57
4 th	7	♂ sets 12, 35.		6	55	5	5	28	6 50	2 1
5 th	8	7 *'s set 1, 38.		6	53	5	7	11	7 43	3 9
6 th	9	more temperate.		6	52	5	8	25	8 40	4 17
7 th	10	Sirius south, 9, 4.		6	51	5	9	26	9 41	5 20
1 st	11	Septuagesima Sunday.		6	49	5	11	23	10 44	6 23
2 nd	12	expect snow.		6	48	5	12	8	11 46	rises.
3 rd	13	♀ rises 11, 30.		6	47	5	13	23	12 45	5 34
4 th	14	Valentine. ○ in perig.		6	46	5	14	19	1 42	6 50
5 th	15	○ slow 14' 32'		6	44	5	16	14	2 36	8 2
6 th	16	rain or snow.		6	43	5	17	13	3 27	9 17
7 th	17	♀ stationary. clears up.		6	42	5	18	23	4 17	10 24
1 st	18	Sexagesima Sunday. ☉		6	41	5	19	19	5 8	11 32
2 nd	19	○ enters ♀ frost.		6	40	5	20	21	5 59	12 48
3 rd	20	hazy and cold.		6	38	5	22	1	6 51	1 49
4 th	21	♀ rises at 1, 40.		6	37	5	23	17	7 44	2 54
5 th	22	Arcturus rises 8, 36.		6	35	5	25	19	8 36	3 55
6 th	23	rain or snow.		6	34	5	26	15	9 27	4 46
7 th	24	St. Matthew.		6	33	5	27	24	10 17	5 36
1 st	25	Quinquagesima Sunday		6	32	5	28	22	11 4	6 14
2 nd	26	6 ○ ♀ more pleasant.		6	31	5	29	18	11 49	6 47
3 rd	27	Shrove Tuesday.		6	29	5	31	☽	6	sets.
4 th	28	Ash Wednesday. ○ in ap.		6	27	5	33	12	0 33	6 5
5 th	29	○ slow 12' 49"		6	26	5	34	2	1 14	7 0

— Forty-four dollars for a hogshead of molasses, 14 $\frac{1}{2}$ dollars for a hen and eight chickens, paid in Virginia.

Albany, in New York, founded.

Charter of Virginia vacated.

Swedes settle along the Delaware.

Castle, in Delaware, founded.

em, in Massachusetts, founded.

bec surrenders to the English.

arlestown, in Massachusetts, founded.

ston founded; where the first general court of Massachusetts was held.

MOON'S PHASES.

	D	H	M		D	H	M	
First quarter	6	11	85 A	☽	Last quarter	20	0	21 A
Full moon	13	4	27 A	●	New moon	23	4	7 A

	D	W	M	Aspects & Observations.	○	○	○	○	○	○	○
6 FR	1	David	□ ○ ♄		6 25	5 35	7 35	7 35	1 55	7 58	
7 SA	2	○ slow 12' 25"	☽		6 24	5 36	18	2 36	8 56		
1 F	3	1st Sunday in lent			6 22	5 38	8	3 17	9 54		
2 MO	4	♀ rises 5, 27, morning			6 21	5 39	12	4 1	10 53		
3 TU	5	7 *'s set 11, 59			6 19	5 41	24	4 47	1 54		
4 WE	6	morning frost			6 18	5 42	□	5 37	12 59		
5 TH	7	♀ rises 4, 40, evening			6 17	5 43	2	6 31	2 6		
6 FR	8	♀ rises 10, 8			6 16	5 44	□	7 28	3 7		
7 SA	9	♀ stationary. snow			6 14	5 46	17	8 29	4 8		
1 F	10	2d Sunday in lent			6 13	5 47	□	9 30	5 9		
2 MO	11	windy, snow			6 12	5 48	16	10 29	5 51		
3 TU	12	Gregory. Sirius so. 7, 6.	6	10	5 50	m	11 27		rises.		
4 WE	13	○ in per. ♀ sets 12, 4.	6	9	5 51	16	12 23	5 42			
5 TH	14	some rain, wind.			6 7	5 53	□	1 17	6 57		
6 FR	15	○ slow 9' 7" snow			6 5	5 55	7	2 16	8 10		
7 SA	16	☿ stationary. or rain. ♀	6	3	5 37	m	3 3	9 24			
1 F	17	3d Sunday in lent			6 2	5 58	16	3 56	10 35		
2 MO	18	white frost			6 1	5 59	7	4 50	11 44		
3 TU	19	☿ rises 4, 25. morning	6	0 6	0 14	5 44	12 54				
4 WE	20	♂ ♀ ○ enters ♍	5	59	6 1	27	6 37	1 56			
5 TH	21	Benedict. ♀ ris. 12, 30	5	58	6 2	25	7 30	2 54			
6 FR	22	Regulus south 9, 51.	5	56	6 4	21	8 21	3 40			
7 SA	23	becomes clear at night.	5	55	5 5	22	9 9	4 19			
1 F	24	4th Sunday in lent	5	53	6 7	15	9 55	4 57			
2 MO	25	Annun. B V M. ♀ gr. el	5	52	6 8	27	10 39	5 26			
3 TU	26	☽ in apo. rain or snow.	5	51	6 9	28	11 21	5 53			
4 WE	27	Arcturus rises 6, 31.	5	49	6 11	21	6	sets.			
5 TH	28	morning frost	5	48	6 12	28	0 10	6 10			
6 FR	29	warm sun.	5	47	6 13	15	0 42	6 59			
7 SA	30	○ slow 4' 33"	5	46	6 14	7	1 24	7 58			
1 F	31	5th Sunday in lent	5	45	6 15	8	2 6	8 54			

— Patents granted in New Hampshire.

— Grant of Carolina to Sir Robert Heath.

— York, in the district of Maine, founded.

1631 Original patent of Connecticut granted.

— The Swedes build fort Christiana and settle r

1632 Nova Scotia and Canada restored to France

— Patent of Maryland granted to Lord Baltimore

— Magistrates first chose by the freemen of the, establish-
of Massachusetts.

MOON'S PHASES.

	D	H	M		D	H	M		
D	First quarter	5	11	2 M	Last quarter	19	4	18 M	
O	Full Moon	12	1	23 M	New Moon	27	8	11 M	
D	D	Aspects & Observations.		⊕	⊕	⊕	⊕	C.	
W	M			rises	sets	pl.	south.	sets.	
2	MO	1	⊕ slow 3' 57"	5	45	6	15	8	2 52 9 59
3	TU	2	♀ rises 4, 54, morning.	5	44	6	16	II	3 41 11 3
4	WE	3	agreeable showers.	5	43	6	17	17	4 33 12 3
5	TH	4	St. Ambrose.	5	42	6	18	26	5 28 1 7
6	FR	5	7 *'s set 10, 5.	5	40	6	20	13	6 26 2 10
7	SA	6	frosty mornings.	5	39	6	21	26	7 25 3 4
1	F	7	6th Sun. in lent. Palm S.	5	37	6	23	8	8 23 3 39
2	MO	8	♀ rises 4, 32, morning.	5	36	6	24	25	9 20 4 31
3	TU	9	Arcturus south 12, 55.	5	35	6	25	25	10 15 5 7
4	WE	10	⊕ in perigee.	5	34	6	26	25	11 9 rises.
5	TH	11	rains mingled with snow	5	32	6	28	25	12 2 5 52
6	FR	12	GOOD FRIDAY. ☽	5	31	6	29	25	12 55 7 5
7	SA	13	⊕ and clock agree.	5	30	6	30	m	1 49 8 21
1	F	14	EASTER. ☽ se. 11, 34.	5	28	6	32	24	2 44 9 35
2	MO	15	Easter Monday. 6 ☽	5	27	6	33	1	3 39 10 45
3	TU	16	Easter Tuesday.	5	26	6	34	22	4 35 11 50
4	WE	17	Sirius sets 9, 58.	5	25	6	35	15	5 30 12 54
5	TH	18	frosty morns. pleasant	5	24	6	36	18	6 23 1 47
6	FR	19	Alphege. ☽ rises 2, 42	5	22	6	38	25	7 13 2 28
7	SA	20	⊕ enters 8 evenings.	5	21	6	39	12	8 0 3 6
1	F	21	1st Su. af. Eas. Low Su.	5	19	6	41	24	8 44 3 35
2	MO	22	⊕ in apog. ♀ ri. 9, 58.	5	18	6	42	25	9 26 4 5
3	TU	23	St. George. vegetation	5	17	6	43	18	10 7 4 28
4	WE	24	progresses. dist. thunder	5	16	6	44	19	10 48 4 51
5	TH	25	St. Mark. & ⊕ 24 ☽	5	15	6	45	12	11 29 5 19
6	FR	26	24 south at 12.	5	14	6	46	24	6 sets.
7	SA	27	pleasant rains,	5	12	6	48	8	0 12 6 56
1	F	28	2d sunday after Easter.	5	11	6	49	18	0 57 8 0
2	MO	29	which animate nature.	5	10	6	50	II	1 45 9 3
3	TU	30	⊕ fast 2' 56"	5	9	6	51	11	2 36 10 6

1633 The first house erected in Connecticut.

1634 Maryland settled by Lord Baltimore.

1635 New Hampshire granted to Mason.

- Maine granted to Georges.

Providence plantation begun by Roger Williams.

The towns of Springfield, Hartford, and Weatherby founded by the Connecticut colony.

War in New England with the Pequot Indians, who conquered.

Haven colony established.

MOON'S PHASES.

	D	H	M		D	H	M						
1	First quarter	4	6	48 M	2	Last quarter	18	9	15 A				
0	Full moon	11	10	20 M	1	New moon	26	9	47 A				
	D	D	Aspects & Observations.	W	W	rises	sets						
	W	M				pl.	south						
4	WE	1	St. Philip and St. James	5	7	6	53 II	3	30	11	9		
5	TH	2	○ fast 3° 11"	5	6	6	54 26	4	27	12	11		
6	FR	3	Sirius sets 8, 58.	5	5	6	55 23	5	25	1	4		
7	SA	4	light rains.	5	4	6	56 ♀	6	22	1	52		
1	F	5	3d S. af. E. 6 ○ ♀ sup.	5	3	6	57 21	7	17	2	35		
2	MO	6	cool, with lightnings	5	2	6	58 19	8	11	3	10		
3	TU	7	♂ sets, 11, 8. pleasant	5	1	6	59 20	9	3	3	40		
4	WE	8	♀ rises, 4, 10, morning	4	5	9	7	1	2	9	11		
5	TH	9	€ in perigee. frost.	4	5	8	7	2	19	10	45		
6	FR	10	Regulus so. 6.50 sc. 1.35	4	5	7	7	3	11	37	5	16	
7	SA	11	pleasant rains.	4	5	6	7	4	18	2	31	7	14
1	F	12	4th Sunday after Easter	4	5	6	7	4	1	27	8	25	
2	MO	13	6 € ♀ 24 south 10, 43.	4	5	5	7	5	16	2	24	9	39
3	TU	14	□ ○ ♀ ♀ rises 1, 11, m	4	5	4	7	6	13	3	21	10	40
4	WE	15	○ fast 3° 57"	4	5	3	7	7	13	4	16	11	40
5	TH	16	Arcturus south, 10, 53.	4	5	2	7	8	26	5	8	12	27
6	FR	17	pleasant showers,	4	5	1	7	9	23	5	56	1	6
7	SA	18	with thunder.	4	4	9	7	11	20	6	42	1	40
1	F	19	5th Sunday after Easter	4	4	8	7	12	2	7	25	2	8
2	MO	20	€ in apogee.	4	4	8	7	12	14	8	6	2	34
3	TU	21	○ ent. II warm	4	4	7	7	13	26	8	46	2	56
4	WE	22	♀ rises 8, 59.	4	4	6	7	14	29	9	27	3	20
5	TH	23	Ascen. day. Holy Th	4	4	5	7	15	2	10	9	3	45
6	FR	24	growing showers.	4	4	4	7	16	8	10	53	4	12
7	SA	25	clears up pleasant.	4	4	4	7	16	14	1	40	4	45
1	F	26	Sun. af. Asc. ○ ecl. inv.	4	4	3	7	17	27	6	sets.		
2	MO	27	Antares south, 12, 1.	4	4	2	7	18	11	0	30	7	46
3	TU	28	threatens rain	4	4	2	7	18	23	1	24	9	3
4	WE	29	or gusts with	4	4	1	7	19	26	2	21	10	5
5	TH	30	6 € 5 thunder	4	4	0	7	20	20	3	19	10	58
6	FR	31	9 ○ ♀ ○ fast 2° 42'	4	4	0	7	20	28	4	17	11	52

1637 The town of Exeter in New Hampshire, founded.

1638 Harvard College, in New England, founded.

— The ancient and honourable artillery company of Boston formed.

— New Haven, in Connecticut, founded.

1639 The constitution of Connecticut formed.

— Newport, in Rhode Island, founded.

— The first printing press, in North America, established at Cambridge.

Summer
Chromatide

MOON'S PHASES.

	D	H	M		D	H	M
First quarter	2	11	58 A	First quarter	17	2	28 A
Full moon	9	7	59 A	New moon	25	8	47 M

	D W	D M	Aspects & Observations.	○ rises	○ sets	○ pl.	○ south.	○ sets.
7 SA	1		Nicomede h stationary	4 40	7 20	8	5 13	12 35
1 F	2		Whitsund. ○ fast 2° 24"	4 40	7 20	8	6 6	1 9
2 MO	3		Whit-Monday.	4 39	7 21	6	6 57	1 41
3 TU	4		Whit-Tuesd. ○ in per.	4 38	7 22	7	7 47	2 10
4 WE	5		♀ gr. elon. sets 9, 13. A	4 37	7 23	15	8 36	2 43
5 TH	6		Sirius sets 6, 42.	4 36	7 24	29	9 26	3 12
6 FR	7		<i>rain showers</i>	4 36	7 24	3	10 18	3 43
7 SA	8		♀ rises 3, 51, morning	4 35	7 25	27	11 11	rises.
1 F	9		Trinity Sun. ○ ecl. vis.	4 35	7 25	1	12 7	7 13
2 MO	10		<i>mist on rivers, light</i>	4 35	7 25	24	1 3	8 22
3 TU	11		St. Barnabas. rains.	4 35	7 25	15	1 59	9 23
4 WE	12	2/4	so. 8, 32. sets 1, 58	4 35	7 25	21	2 53	10 12
5 TH	13	3	♂ sets 10, 3.	4 34	7 26	22	3 44	10 59
6 FR	14		<i>warm rains, thunder</i>	4 34	7 26	16	4 32	11 34
7 SA	15		○ and clock agree	4 33	7 27	28	5 16	12 3
1 F	16		1st sunday after Trinity	4 33	7 27	3	5 58	12 30
2 MO	17		St. Alban. ○ in apogee	4 33	7 27	22	6 38	12 52
3 TU	18		<i>clear and pleasant.</i>	4 33	7 27	3	7 18	1 18
4 WE	19		♀ stationary	4 33	7 27	16	7 59	1 49
5 TH	20		h rises 10, 42.	4 33	7 27	28	8 41	2 7
6 FR	21		○ enters ○ thunder	4 33	7 27	8	9 27	2 35
7 SA	22		H south 0, 20	4 33	7 27	23	10 16	3 9
1 F	23		2d Sunday after Trinity	4 33	7 27	11	1 9	3 47
2 MO	24		St. John Baptist. rain.	4 33	7 27	19	6	sets.
3 TU	25	7	*'s rise 1, 53. morn	4 33	7 27	20	0 7	7 51
4 WE	26	2/4	stationary. warm	4 33	7 27	16	1 4	8 48
5 TH	27		Arcturus south 7, 42.	4 33	7 27	8	2 3	9 38
6 FR	28		<i>expect rain</i>	4 34	7 26	14	3 1	10 23
7 SA	29		St. Peter. ○ slow Sm	4 34	7 26	28	3 56	11 3
1 F	30	3d S. af Trin.	○ in per.	4 34	7 26	18	4 59	11 47

— Sir William Berkeley appointed governor of Virginia.

1640 Long Island, settled by Englishmen.

1641 Massachusetts assumes the government of New Hampshire.

1642 An Indian war commences in Maryland.

1643 First union of the New England colonies, styled the United Colonies of New England.

1644 Patent obtained from parliament for the incorporation of Rhode Island.

JULY, SEVENTH MONTH, 31 DAYS, 1816.

MOON'S PHASES.

	D	H	M		D	H	M
First quarter	3	4	8 M	>Last quarter	17	7	26 M
Full moon	9	7	1 M	New moon	24	5	49 A
				First quarter	31	9	5 M

D	D	Aspects & Observations.	⊕	⊕	⊕	⊕	⊕	⊕
W	M		rises	sets	pl.	south.	sets	
MO	1	⊕ slow, 5' 28"	4 35 7	25 m		5 39	12	6
TU	2	Vis. of v. m. 6 ⊕ 3 m. ⊖ 4	35 7	25 Δ		6 28	12	28
WE	3	7 *'s ri. 1, 19. d. g. days	35 7	25 25		7 17	1	7
TH	4	INDEPENDENCE. sultry	36 7	24 m		8 7	2	9
FR	5	more cool Thunder	36 7	24 25		8 56	2	11
SA	6	6 ⊖ ♀ Sirus r's 6, 32. 4	87 7	23 1		9 52	2	50
F	7	4th sund. after Trinity	37 7	23 20		10 47	rises.	
MO	8	♀ rises 4, 5. su try	37 7	23 m		11 43	7	7
TU	9	♀ sets at 12.	38 7	22 1 $\frac{1}{2}$		12 58	8	2
WE	10	Ridebaran rises 2, 9.	38 7	22 Δ		1 30	8	47
TH	11	gentle showers. clears	39 7	21 Δ		2 19	9	25
FR	12	h rises 7, 18. up	39 7	21 24		3 5	9	59
SA	13	♀ stat. ♀ sets 8, 55.	40 7	2 Δ	X	3 48	10	27
F	14	5th sund. after Trinity. 4	41 7	19 18		4 29	10	50
MO	15	Swithin. ⊖ in apogee.	42 7	18 ♀		5 9	11	12
TU	16	⊕ slow 5' 36" ⊖	42 7	18 1.		5 49	11	39
WE	17	Arcturus sets 1, 32.	43 7	17 21		6 30	12	3
TH	18	cloudy and rains. clears	44 7	16 8		7 14	2	30
FR	19	up warm and pleasant.	44 7	16 15		8 1	12	58
SA	20	Margaret. misty morn.	45 7	15 11		8 52	1	34
F	21	6th sund. after Trinity. 4	45 7	14 14		9 47	2	17
MO	22	Magdalen. ♀ sets 8, 35. 4	47 7	13 27		10 45	3	6
TU	23	⊕ eu. ♀ gentle showers	47 7	13 Δ		11 46	4	2
WE	24	□ ⊖ ♀. Antares so. 8, 3. 4	48 7	12 25		6	sets.	
TH	25	St. James. hazy & sultr.	49 7	1 Δ		0 46	8	16
FR	26	St. Anne. morning mist	50 7	10 24		1 44	8	58
SA	27	⊖ in perigee.	51 7	9 m		2 39	9	34
F	28	7th sund. after Trinity. 4	52 7	8 23		3 31	1	5
MO	29	changeable with windy, ⊖	53 7	7 Δ		4 22	17	35
TU	30	cloudy and clear weather	54 7	6 Δ		5 11	1	6
WE	31	6 ⊖ ♀ sup. ⊖ slow 6' 4	55 7	5 m		6 21	1	34

645 Clyborne and Ingle raise a rebellion in Maryland and force Calvert the governor to take refuge in Virginia.

646 Battle between the Dutch and Indians.

647 First general assembly of Rhode Island meet.

648 First execution for witchcraft in New England.

649 The assembly of Maryland passes an act for the t

AUGUST, EIGHTH MONTH, 31 DAYS, 1816.

MOON'S PHASES.

	D	H	M		D	H	M
○ Full moon	7	7	58 A	● New moon	23	1	46 M
● Last quarter	15	11	38 A	○ First quarter	29	4	23 A

	D W	D M	Aspects & Observations.	○ rises	○ sets	● pl.	● south.	● sets.
5 T	1		Lammas day. ○ sl. 5' 47"	4 56	7 4	ℳ	6 53	12 6
6 FR	2	6	☽ ☉ ☉ sets 12, 19.	4 57	7 3	1	7 46	12 44
7 SA	3	7	*'s rise 11, 15	4 58	7 2	17	8 40	1 25
1 F	4		8th Sund. after Trinity	4 59	7 1	☽	9 35	2 11
2 MO	5		warm and dry	5 0	7 0	13	10 30	rises.
3 TU	6		Transfig. of our Lord	5 1	6 59	25	1 23	6 42
4 WE	7		Name of Jesus. sultry	5 2	6 58	☽	12 13	7 23
5 TH	8		Rigel or Orion ris. 2, 19.	5 3	6 57	20	1	7 58
6 FR	9		threatens rain	5 4	6 56	☽	1 44	8 27
7 SA	10		St. Lawrence. ☽ in apo.	5 5	6 55	14	2 26	8 50
1 F	11		9th S. af. Tr. dog da. end	5 6	6 54	26	3 7	9 14
2 MO	12		warm and dry	5 7	6 53	☽	3 47	9 37
3 TU	13		8 ○ ☽ ☽ ri. 6, 58 so. 12	5 8	6 51	23	4 28	10 5
4 WE	14		continues warm	5 10	6 50	☽	5 10	10 29
5 TH	15		Assumpt. ○ slow 3' 5"	5 11	6 49	14	5 55	10 56
6 FR	16		☽ stationary light rains	5 13	6 47	26	6 43	11 29
7 SA	17		blows up clear but	5 14	6 46	ℳ	7 35	12 9
1 F	18		10 S. af. Tr. ☽ ☽ sup.	5 15	6 45	22	8 31	12 52
2 MO	19		☽ sets 9, 32. warm	5 16	6 44	☽	9 30	1 46
3 TU	20		Sirius rises 3, 55.	5 17	6 43	9	10 31	2 47
4 WE	21		continues clear and	5 18	6 42	ℳ	11 31	3 56
5 TH	22		pleasant weather for	5 19	6 41	18	6	sets.
6 FR	23		○ enters ☽ some days	5 21	6 39	☽	0 29	7 32
7 SA	24		St. Bart. ☽ ☽ ☽ in pe.	5 22	6 38	18	1 24	8 5
1 F	25		11th Sund. af. Trin. ☽	5 24	6 36	ℳ	2 17	8 37
2 MO	26		Arcturus sets 10, 59.	5 25	6 35	18	3 9	9 9
3 TU	27		☽ ☽ Antar. se. 10, 16	5 26	6 34	ℳ	4 1	9 40
4 WE	28		St. Augustine. and then	5 27	6 33	17	4 53	10 10
5 TH	29		St. John bap. be. ☽ ☽ ☽	5 28	6 32	1	5 47	10 49
6 FR	30		☽ ☽ ☽ light rains	5 29	6 31	14	6 42	11 32
7 SA	31		○ and clock agree	5 30	6 30	27	7 37	12 18

leration of all christian religions. This was the first act of religious toleration in America.

1650 Constitution of Maryland formed.

— Virginia, for remaining firm in her attachment to the royal interest, is restrained in her trade by the parliament, and Sir George Ayscue sent to force her to submission; which, after some opposition, he effects.

1652 Money coined in New England.

SEPTEMBER, NINTH MONTH, 30 DAYS, 1816

MOON'S PHASES.

	D	H	M		D	H	M
○ Full moon	6	11	2 M	● New moon	21	9	43 M
● Last quarter	14	2	27 A	○ First quarter	18	3	5 M

	D W	D M	Aspects & Observations.	⊕ rises	⊕ sets	⊕ pl	⊕ south.	⊕ sets.
1 F	1	12th Sun. af. Tr.	Giles	5 32 6	28	23	8 32	1 8
2 MO	2	4 ♀ sets 10, 24.		5 23 6	27	22	9 25	2 5
3 TU	3	5 ♀ south 10, 30.		5 34 6	26	23	10 16	rises.
4 WE	4	7 *'s rise 9, 16.		5 35 6	25	17	1 4	6 6
5 TH	5	Arcturus sets 10, 22.		5 36 6	24	29	11 49	6 36
6 FR	6	cool, cloudy, then		5 37 6	23	23	12 31	7 3
7 SA	7	Enuribus 6 ♀ f rains		5 39 6	21	23	1 12	7 26
1 F	8	13 Su. af. Tr. Nat. b v M		5 40 6	20	29	1 53	7 50
2 MO	9	9 ♀ in apogee	⊕	5 41 6	19	17	2 33	8 13
3 TU	10	becomes sultry		5 42 6	18	29	3 15	8 48
4 WE	11	and warm		5 44 6	16	8	3 58	9 3
5 TH	12	2 ♀ sets 8, 5.		5 45 6	15	23	4 44	9 33
6 FR	13	⊕ fast 4' 13"		5 46 6	14	23	5 34	10 8
7 SA	14	Holy Cross. cloudy		5 48 6	12	17	6 27	10 50
1 F	15	14th Sun. af. Trinity		5 49 6	11	23	7 24	11 40
2 MO	16	heavy rains.		5 50 6	10	13	8 22	12 38
3 TU	17	Lambert. clears up		5 51 6	9	27	9 22	1 43
4 WE	18	Sirius south 1, 50.		5 53 6	7	23	10 20	2 54
5 TH	19	♀ sets t, 55,		5 54 6	6	6	11 16	4 5
6 FR	20	warm but pleasant		5 56 6	4	23	6	sets.
7 SA	21	St. Matthew		5 57 6	3	26	0 10	6 40
1 F	22	15 S. af. Tr. ♀ in per. ⊕		5 58 6	2	23	1 4	7 14
2 MO	23	⊕ enters ♀		6 0 6	0	26	1 58	7 44
3 TU	24	Antares sets 8, 35.		6 1 5	59	23	2 51	8 16
4 WE	25	cloudy and warm		6 2 5	58	23	3 47	8 53
5 TH	26	St. Cyprian. 6 ♀ ♀		6 3 5	57	23	4 42	9 33
6 FR	27	expect rain for		6 5 5	55	23	5 40	10 21
7 SA	28	a few days, then		6 6 5	54	23	6 36	11 12
1 F	29	16th Sun. af. Trin. cold	6	7 5 53	19	7 31	12	7
2 MO	30	St. Jerome. ⊕ fast 10m	6	9 5 51	23	8 23	1	8

1654 The government of Maryland seized by Cromwell.

1655 Colonel Wood, of Virginia, explores the Ohio river.

— The Swedes are driven from the Delaware by the Dutch.

1656 New York laid out.

1659 Charles II. is proclaimed King by the colony of Virginia, before he obtains possession of the crown of England.

1660 The number of inhabitants in Virginia, about this time, amounted to thirty thousand?

MOON'S PHASES.

	D	H	M		D	H	M
○ Full moon	6	3	59 M	☽ New moon	20	6	36 A
☽ Last quarter	14	3	15 M	☽ First quarter	27	5	33 A

	D	D	Aspects & Observations.	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕
	W	M		rises	sets	pl.	south	sets.			
3 TU	1	Remigius.	cloudy	6	10 5	50	☽	9 1	2	5	
4 WE	2	⊕ fast 10' 40"		6	11 5	49	☽	9 57	3	6	
5 TH	3	7 ♀'s rise 7, 32. cool		6	12 5	48	☽	10 40	rises.		
6 FR	4	♀ sets 6, 34. like for rain		6	13 5	47	☽	11 21	5	38	
7 SA	5	☽ in apogee. moist		6	14 5	46	☽	12 1	6	1	
1 F	6	17 Sun. af. Tr. Faith. ☉		6	16 5	44	14	12 41	6	24	
2 MO	7	♀ sets, 6, 27. rain		6	18 5	42	26	1 22	6	48	
3 TU	8	6 ⊕ ♀. h south 8, 29.		6	19 5	41	☽	2 5	7	13	
4 WE	9	St. Denys. rain		6	20 5	40	20	2 50	7	43	
5 TH	10	Sirius rises 12, 30.		6	22 5	38	☽	3 38	8	16	
6 FR	11	cold with rain		6	23 5	37	14	4 31	8	55	
7 SA	12	2 ¹ / ₂ sets 6, 40.		6	24 5	36	26	5 24	9	40	
1 F	13	18th Sunday af. Trinity		6	25 5	35	☽	6 20	10	32	
2 MO	14	sun shines out warm		6	27 5	33	22	7 17	11	33	
3 TU	15	♀ stat. ⊕ fast 14' 10"		6	28 5	32	☽	8 14	12	39	
4 WE	16	cloudy, and rains		6	30 5	30	20	9 9	1	51	
5 TH	17	Ethelred. threatens		6	31 5	29	☽	10 2	3	3	
6 FR	18	St. Luke. rain		6	32 5	28	19	10 55	4	18	
7 SA	19	h stat. sets 12, 44. ☉		6	33 5	27	☽	11 48	5	31	
1 F	20	19 Sa. af. Tr. ☉ in per.		6	34 5	26	19	6	sets.		
2 MO	21	h sets 7, 25.		6	36 5	24	☽	0 42	6	18	
3 TU	22	6 ☉ ♀ cold mornings		6	38 5	22	20	1 38	6	51	
4 WE	23	⊕ ent. m. 6 ☉ h		6	39 5	21	1	2 35	7	29	
5 TH	24	warm and rains		6	40 5	20	18	3 34	8	15	
6 FR	25	6 ⊕ ♀ inf. cloudy		6	42 5	18	☽	4 33	9	9	
7 SA	26	wet weather		6	43 5	17	15	5 30	10	6	
1 F	27	20th Sunday af. Trinity		6	44 5	16	28	6 23	11	4	
2 MO	28	St. Simon and St. Jude		6	45 5	15	☽	7 13	12	7	
3 TU	29	looks like for snow		6	46 5	14	23	8 0	1	6	
4 WE	30	windy, morning frosts		6	47 5	13	☽	8 44	2	5	
5 TH	31	⊕ fast 16' 13'		6	49 5	11	17	9 25	3	4	

1661 The New Testament translated into the Indian language, and printed. The Bible was completed about three years afterwards

1662 The charter of Connecticut granted by Charles II. which still continues to be her constitution of government

— The government of Maryland restored to Lord Baltimore.

NOVEMBER, ELEVENTH MONTH, 30 DAYE, 1816.

MOON'S PHASES.

	D	H	M		D	H	M		
○ Full Moon	4	9	53	A	● New Moon	19	5	3	M
● Last quarter	12	1	48	A	○ First quarter	26	11	46	M

D W	D M	Aspects & Observations.	○ rises	○ sets	○ pl.	○ south.	○ sets.
FR	1	All Saints. ○ in apog	6	51	5	9	X 10 5
SA	2	○ fast 16' 15"	6	52	5	7	Y 10 45
F	3	21st Sunday af. Trinity	6	54	5	6	23 11 25
MO	4	7 *'s ri. 5, 33. so. 12, 58	6	55	5	8	12 7
TU	5	morning frosts	6	56	5	4	16 12 51
WE	6	pleasant evening δ ♀ ♀	6	58	5	2	29 1 38
TH	7	♀ sets 6, 14, evening	6	52	5	1	Π 2 29
FR	8	Sirius so. 10, 39. smoky	7	0	5	0	23 3 22
SA	9	more warm, cloudy	7	1	4	59	25 4 17
F	10	22d Su. af. Tr. ♀ gr. el.	7	2	4	58	19 5 13
MO	11	St. Martins. □ ○ h rain	7	3	4	57	Ω 6 8 10 53
TU	12	more cold, with wind	7	4	1	56	16 7 1 11 39
WE	13	Britius. δ ○ ♀ cloudy	7	5	1	55	π 7 53 12 46
TH	14	h sets 11, 7. cold	7	6	4	51	14 8 44 1 56
FR	15	Machutus. ○ fast 15' 10"	7	7	4	50	28 9 34 3 11
SA	16	hard frost, clear & dry	7	8	4	52	28 10 26 4 19
F	17	23d Su. af. Tr. ○ in per.	7	9	4	51	28 11 19 5 36
MO	18	○ eclipsed, invisible	7	10	4	50	π 6 sets.
TU	19	δ rises 6, morning.	7	11	4	49	28 0 15 5 17
WE	20	expect snow	7	12	4	48	1 1 13 5 58
TH	21	δ ○ ♀ Regulus ri. 11. 26	7	13	4	47	26 2 13 6 49
FR	22	Cecelia. ○ enters ♀	7	14	4	46	15 3 12 7 44
SA	23	St. Clement. δ δ ♀	7	15	4	45	23 4 9 8 45
F	24	24th Sunday af. Trinity	7	16	4	44	22 5 2 9 47
MO	25	Arcturus rises 2, 50.	7	17	4	43	19 5 5 10 48
TU	26	rains and freezes	7	18	4	42	X 6 35 11 48
WE	27	becomes pleasantly cool	7	19	4	41	13 7 18 12 50
TH	28	♀ rises 6, 14. morning	7	19	4	41	15 7 58 1 48
FR	29	δ ♀ ♀ at midn. ○ in ap	7	20	4	40	Y 8 37 2 44
SA	30	St. Andrews. ○ fa. 11' ○	7	20	4	40	19 9 17 3 40

663 Carolina granted to the earl of Clarendon and others.

Previous to this a settlement had been made, by emigrants from Massachusetts, round cape Fear.

— The colonies prohibited the importation of all goods but such as were shipped in England.

— Charles II. confers a charter on Rhode Island and Providence plantations.

664 New Jersey granted to lord Berkeley and Sir George Carteret.

DECEMBER, TWELFTH MONTH, 31 DAYS, 1816

MOON'S PHASES.

	D	H	M		D	H	M
○ Full moon	4	3	31 A	○ New moon	18	5	17 A
⊜ Last Quarter	11	10	32	⊜ First quarter	26	8	32 M

	D W	D M	Aspects & Observations.	○	○	⊜	⊜	⊜
1 F	1	Advent Sunday	⊕	7 20	4 40	8	9 58	4 39
2 MO	2	○ fast 10' 14" cloudy		7 20	4 40	18	10 41	rises.
3 TU	3	6 ○ ♀ rain or snow		7 21	4 39	25	11 27	4 13
4 WE	4	⊜ eclipsed, invisible		7 22	4 38	11	12 16	4 46
5 TH	5	7 *'s south 10, 48.		7 23	4 38	20	1 9	5 30
6 FR	6	Nicholas. rain or snow		7 23	4 37	29	2 4	6 16
7 SA	7	6 ♀ 24 ♀ sets 4, 53		7 24	4 36	16	3 0	7 12
8 F	8	2d Sun. in Adv. rains		7 24	4 36	29	3 56	8 17
9 MO	9	6 ♀ ♀ Sirius ris. 8, 18.		7 25	4 35	8	4 49	9 23
10 TU	10	Arcturus rises 1, 45.		7 25	4 35	26	5 40	10 29
11 WE	11	cold and cloudy		7 25	4 35	11	6 30	11 39
12 TH	12	for some days		7 26	4 34	21	7 18	12 44
13 FR	13	Lucy. ♀ rises 5, 59.		7 26	4 34	28	8 7	1 57
14 SA	14	○ fast 4' 57"		7 26	4 34	23	8 57	3 7
15 F	15	3d Sunday in Advent		7 26	4 34	19	9 50	4 22
16 MO	16	6 24 ⊜ in perigee		7 26	4 34	22	10 45	5 46
17 TU	17	6 ⊜ ♀ Regulus ri 9,32		7 27	4 33	1	11 44	6 50
18 WE	18	6 ⊜ ♀ rains & chil. win.		7 27	4 33	20	6	sets.
19 TH	19	½ sets 8, 49. clears up		7 27	4 33	15	9 43	5 15
20 FR	20	24 rises 5, 1. then rains		7 27	4 33	18	1 41	6 13
21 SA	21	St. Thomas. 6 ○ ♀ sup.		7 27	4 33	22	2 37	7 18
22 F	22	4th Sun. in Ad. ♀ en. 13		7 27	4 33	14	3 29	8 25
23 MO	23	white frost		7 27	4 33	27	4 16	9 25
24 TU	24	○ and clock agree. dry		7 27	4 33	25	0 10	10 26
25 WE	25	CHRISTMAS DAY. cloudy		7 27	4 33	21	5 41	11 26
26 TH	26	St. Stephen. pleasant		7 26	4 34	19	6 21	12 2
27 FR	27	St. John. ⊜ in apo. ⊕		7 26	4 34	15	7 0	1 20
28 SA	28	Innocents. snow or rain		7 26	4 34	27	7 40	2 10
29 F	29	1st. Sund. af. Christmas		7 26	4 34	8	8 22	3 1
30 MO	30	cold, cloudy and snow		7 26	4 34	2	9 6	4 1
31 TU	31	Silvester. ○ slow 3' 28"		7 25	4 35	11	9 54	5 21

1664 New Amsterdam taken from the Dutch by the English, and called New York.

— All the New Netherlands conquered by the English
1665 The colonies of New Haven and Connecticut were this year united.

— The militia of Massachusetts amounted to four thousand foot, and four hundred horse.

— The English inhabitants of Maryland, at this time amounted to sixteen thousand.

N. B. The reader is to understand, with respect to the rising, setting and southing of the moon, in this Almanac, that the time mentioned is always in the night succeeding the day opposite which it is set, and not the morning of said day.

Example.—The moon sets on the 10th of January, at 21 minutes after 3 o'clock. You are to understand that it sets at said time after midnight of the night succeeding said 10th day of January.

Note also—The reason why the Dog-days are said to begin the 3d day of July, and to end the 11th day of August, may be found by consulting Rees's Cyclopaedia, on the article "CANICULAR DAYS."

[FROM THE GLEANER.]

THE COGITATIONS OF UNCLE JOHN.

ARE you at leisure, my friends? Come, go with me to the rock on yonder mountain, and let us take a survey of the works of nature. Behold the setting sun. How glorious are his beams. Look abroad through the valley.—How green are the pastures—How fragrant are the meads. See the fields of grain ripening for the sickle, and mark how majestically yonder river moves to the ocean. Hark! do you hear the feathered songsters of the grove chaunt their vespers to their Maker's praise? Surely this is a delightful place.

But lo! the moon that rules the night ascends the eastern sky, and the heavens are hung with innumerable stars. How splendid! How delightful! But amidst the wonder and delight of this sublime view, the mind is impressed with a solemn awe, and the soul enquires,

Who hath made these fields, and arrayed them in the rich and fragrant vesture that clothe them? Who hath given music to the songsters of the valley? What hand hath fixed those glorious lights in the heavens? And O! by whose power doth the splendid orb of day pour forth his flood of light and life upon creation?

These are the works of thy Almighty hand, Parent of the Universe. "The Heavens shine by thy splendour. The earth smiles with thy beauty—and all nature is eloquent in thy praise."

And who is the favored child whom the Almighty Father hath placed in this pleasant vineyard? To whom is it given to possess and enjoy this charming valley?—it is to a being "fearfully and wonderfully made." With power to

distinguish good from evil. Capable of the highest enjoyments. Morally free. And endowed among all created beings of the earth, with the wonderful prerogative of reason. How vast are his powers! Not confined to this earth, his mind soars into other regions of creation. He measures the sun and moon as with a rule. And he predicts, with unerring certainty, the revolutions of the orbs of Heaven.

When we consider the power of intellectual and moral attainment, indicated by what has already been produced in arts and sciences, it cannot be denied that the soul of man is an emanation from the Divine Creator.

This is the being who is made lord of the earth. **MAN**, is the favored child for whom this vineyard is planted.—To him is it given to possess and enjoy this delightful vail-
lcy.

And what are the terms of the lease? What considera-
tions are to be paid for such amazing goodness.

As the Master is great, and the vineyard excellent—so are the conditions easy.

Fear and love to God—to walk uprightly, and to be char-
itable to our fellow-men.

Happy people! how delightful must it be for such good-
ness, to perform the pleasure of their Heavenly Parent!

Alas! while we readily acknowledge the obligation, how slow are we to perform it. Shameful unthankfulness! Monstrous ingratitude! Every part of these easy conditions, is wantonly broken. And man too often turns rebel to his God, and deals unrighteously with his fellow-men. The consequence is as inevitable, as the cause is certain. He is as miserable as he has made himself sinful. As man neglects his moral and social duties, he becomes wretched. As he, with upright intention, endeavors to perform them, he becomes happy.

While we deeply deplore the wickedness, and conse-
quent wretchedness that prevails in the land, the philan-
thropic mind is led to enquire what can be done to arrest
its progress.

There is an evil—a master vice—the prolific mother of a thousand woes—the perennial spring of boundless mis-
ery, prevailing in the land, which can only be arrested by the firm, persevering efforts of the wise and good.

That vice is INTEMPERANCE. It prevails to an unbound-
ed extent, infecting all classes of the community, from the
humble cottage to the lofty dome, bringing in its train mor-
al depravity, disease and death.

By the influence of this dreadful, contami-
ning vice, the noble mind of man, that places him first in the sphere
of created beings and assimilates him to the image of his

vine Maker, is dethroned. His immortal soul is degraded and prostrated in the dust, and he sinks beneath the hosts that perish.

The habit of intoxication, like most other vices, is of slow and silent growth. A bitter in the morning—a glass of mol grog at eleven—a little brandy to settle the dinner, and a cup with a friend in the evening, often repeated, renders the practice inveterate. Liquor becomes a tyrant—the noblest mind sinks into the degraded, restless slave of appetite and indulgence.—And then—happy is the victim if vice does not tread fast on the heels of folly, and comes foul and unseemly, blast the reputation of the man, so but for intemperance, might have proved an ornament to society, and a pattern to husbands, fathers, and friends. Go to the abodes of indigence and wretchedness, and ask the cause of their misery? The answer, ten times in eleven, will be, INTEMPERANCE entered our dwelling, and happiness and plenty fled.

Enquire the source of domestic infelicity? Ask the pale wife why she weeps in secret? Ask at the iron grating, your prisons for the causes why so many human beings are sequestered from friends and liberty? Go to the Almshouse and Hospitals of your cities, and enquire into the origin of so much sickness, poverty and woe, and my word it, you may trace nine-tenths of these evils to INTEMPERANCE.

Visit the courts of justice, and hear the criminals plead at the bar, and how common are the instances, that the apology for theft, rape and murder, is the dreadful plea INTOXICATION.

A sage lawgiver of ancient times decreed, that an offence committed in liquor, should be doubly punished—and the wise was a wise one.

Surely the very seeds of a vice that produces such dreadful effects, ought to be rooted out from the earth. It is worse than all the plagues of Egypt. The cup is more venomous than that of Circe. It is bitterer than the waters of Marah. Lot was betrayed by liquor into the incestuous embraces of a daughter! Alexander in his wine slew the hand of his bosom! And its baleful effects, within our own observation, are too dreadful and frequent to bear recital. The small pox and typhus fever may boast that they have in their thousands, liquor may exult with all the狂喜 (joy of a demon. *I have slain ten thousand.* My Cunningham, the monster has entwined you in his folds. Break with him or you are lost forever. The viper is upon you—shake him thence, or your destruction is inevitable.

CAT-EGORICAL QUESTIONS,

To which any Rogue may give Dog-matical Answers.

Is it wrong to feel amused at the exertions of an *ugly* person to appear *handsome*—of an *old* person to appear *young*, (in certain courting cases)—of a *lazy* fellow to appear *industrious*—of a *fiery* tempered girl to appear *mild* and *good-natured*? and so on to the end of the chapter exertions of this kind among young and old, rich and poor, witty and witless.

Which is the best character—A great rich man, with a mean spirit, or a poor obscure man with a noble mind?

Why does a modest young lady sometimes dislike have her name published in the congregation before her marriage? Why does she naturally enquire for the scriptural authority of the practice? Why does she ask whether it be a part of divine worship on the Sabbath, or work of necessity and mercy that cannot be deferred another day?

Which is most valuable—Nobility of flesh and blood from ancestors, or nobility of mind from the hand of the Creator?

What would be the noblest and most useful strife between Christians of different denominations?

Which would appear best—To see each endeavouring to excel all others in works of morality and piety, or rather sacking his dictionary for hard names to abuse his adversaries?

Would it not be a good measure for the different *foreigners* within the United States, as well as for the native Americans from different parts of the Union, to enter in a competition with each other, when in the same vicinity to exhibit before the public which of them could live most soberly, most industriously, most peaceably, and most usefully for themselves and others; so as to recommend the nation, or part of the country from which they came?

This sort of competition would be advantageous to the Irish, the Dutch, the Welch, the Scotch, the English, the French, and all other emigrants into our country. It could do no harm to the Yankees from the east and west, to the north and south, from the mountains and the vallies, from the lakes and the sea-board.

Who can boast in the most stylish manner, and to the greatest extent, an Englishman or an American?

Of whom does whiskey slay the greatest numbers in a year, Irishmen or Americans?

Which has done the least harm in the United States—British influence, or French influence?

Which is the greatest man, King George III. or Buonaparte? And which of them has been the greatest human butcher, placing each at the head of his numerous subalterns, and taking into view Europe, Egypt, America, the East-Indies and the ocean?

Who is the fittest for office—The man who pushes himself into it, or the man who is put into it without his own exertions?

Would there be any risk in offering a premium of One Hundred Dollars to the county in Pennsylvania or Ohio, in which no man should be found offering himself as a candidate for the Sheriff's office, when a Sheriff is to be elected?

And lastly—Who can best answer these questions—A rogue of a Federalist, or a rogue of a Democrat?

ANECDOTES.

The noted Tom Bell, while on Long Island, passed part of the time by the name of Brandt Schuyler, an Alderman of New York,—a custom of passing by other men's names being very common to him. Some time after passing by the said Schuyler's name, he was taken up for some crime he had committed, and brought to the jail at New York.—Curiosity was such with men in general, to see so noted a person, that many visited him while in confinement: among the rest was Brandt Schuyler, who, after a variety of questions, asked him, whether what he had heard was true, namely, that you, Mr. Bell, have passed in Long Island by my name? upon which Bell answered, "Yes, I passed by your name; but as I never was able to get even a drink of butter-milk by it, I soon left it off; and am determined to make use of it no more." This so confounded the Alderman, that he made no reply, but walked off immediately; after which he was called the *butter-milk Alderman*.

A Lady, celebrated in Scotland for her wit and beauty, happening to be at an assembly in Edinburgh, a young gentleman, the son of his majesty's printer, who had the patent for publishing Bibles, made his appearance dressed in green and gold. Being a new face, and extremely elegant, he attracted the attention of the whole company. A general murmur prevailed in the room, to learn who he was; the lady instantly made answer, loud enough to be heard. "Oh don't you know him? it is young Bible, bound in calf and gilt; but not lettered."

A brave tar, with a wooden leg, who was on board Admiral Parker's fleet in the engagement with the Dutch, having the misfortune to have the other shot off, as his comrades was conveying him to the surgeon, notwithstanding the poignancy of his agonies, (being a man of humour) he could not suppress his joke, saying, "It was high time for him to leave off play, when his last pin was bowled down."

—
Foote and Garrick being at a tavern together at the time of the first regulation of the gold coin, the former pulling out his purse to pay the reckoning, asked the latter, "What he should do with a light guinea he had?" "Pshaw! 'tis worth nothing," says Garrick, "fling it to the devil." "Well David" says the other, "you are what I always took you for, ever contriving to make a guinea go further than any other man."

—
A lady being ill, sent for a physician, and on his leaving the room, gave him a fee of two guineas. This she repeated several times, but one day she gave him a single guinea. This by some accident fell upon the floor, when the doctor picked it up, and turning to the lady, with a significant look, said "Madam, I believe I have dropt a guinea." "No, doctor," replied the lady, smartly, "Twas I who dropt the guinea."

—
Two persons conversing, one observed, that a certain gentleman who had made an unfortunate match, was married to a lady of bad repute, "Then," replied the other, "he is in a fair way to double Cape Horn."

—
A large party of gentlemen were invited to dinner at a gentleman's house. It so happened, that one of the party was overheard to say to another, "Fools make feasts, and wise men eat them." The gentleman took it up immediately, and said, "Wise men make proverbs, and fools repeat them."

—
A young fellow who had made an end to all he had, even to his last suit of clothes, was told one day by a friend, "Now I hope you'll own yourself a happy man; for there is an end put to your cares." "How so?" replied the young fellow. "Because," said his friend, "you have nothing left to take care of."

United States' Navy List, for August 1815.

Vessels.	Commanders	Rate.	Stations &c.
Independence	Com. Bainbridge commander in chief of the expe- dition to Algiers.	74	Expedition to Al- giers.
Washington	Com. Chauncey.	74	On the stocks.
Franklin	Capt. Smith.	74	At Philadelphia.
Guerrriere	Com. Decatur.	74	Exp. to Algiers.
Java	O. H. Perry	74	do do
United States	J. Shaw	74	do do
Constitution	C. Stewart	74	do do
Constellation	C. Gordon	38	do do
Congress	C. Morris	36	With Minister to Holland, from thence to Algiers.
Macedonian	J. Jones	36	Exp. to Algiers.
Wane		28	New-York.
John Adams	Capt. Trenchard	24	Store ship in the Expedition to Al- giers.
Alert	S. M. Cooper	20	do do
Vasp	J. Biskely	20	Cruizing.
Peacock	L. Warrington	20	do
Bornet	J. Biddle	18	New-York.
Ontario	J. D. Elliott	18	Exp. to Algiers.
erie	C. G. Ridgley	18	do do
Louisiana	C. C. B. Thomson	18	New Orleans.
Chervier	J. Downs	18	Exp. to Algiers.
Wipewa	Lieut. Reid	16	do. do.
ranac	Lieut. Elton	16	do. do.
ixer	Lieut. Porter	16	do. do.
oup		16	Savannah
Enterprize	L. Kearney	14	Exp. to Algiers.
onsuch	E. Haddaway	14	Charleston S. C.
ambeau	J. P. Nicholson	12	Exp. to Algiers.
rk	T. Gamble	12	do. do.
	G. W. Rodgers	12	do. do.
	J. Henley	21	do. do.
		12	
		12	
	J. J. Nicholson	9	Norfolk.
	A. J. Dallas	12	Exp. to Algiers.
	W. Chauncey	12	do. do.
		10	New York.
		9	do.
	D. Conklin	7	Wilmington N. C.

United States' Navy List, continued.

Vessels	Commanders.	Rate.	Station, &c.
Hornet	F. Fores.	t	Washington.
Lynx	Lieut. Sterer	t	Exp. to Algiers.
<i>Borer</i>		8	
Ferret		8	
Firebrand		7	New Orleans.
Surprise		7	do.
Despatch		3	Norfolk.
Asp	W. Atkinson	3	Baltimore.
Helen		4	New Castle. (Del.)

The Naval force on Lakes Ontario, Erie, and Champlain, are not included in the above list.

The United States Steam Vessel of war "Fulton the first" has been tried, and answers the most sanguine expectations of the Public:—and promises to be of great utility in harbour defence.

Number of the Navy Board.

John Rodgers.	}
Isaac Hull.	
David Porter.	

ARMY REGISTER.

Peace Establishment—10,000 men.

General Officers.

Jacob Brown, Major General, commander of the division of the North.

E. W. Ripley { Brevet Major } Brig. Generals of Alex. Macomb { Generals. } division of the N
Andrew Jackson, Major General, command division of the South.

Winfield Scott	{ Brevet major }	Brig. Ge-
Edmund P. Gaines	{ Generals. }	division
Daniel Parker, adj. and insp.		Medical D

general.	Francis Le F
Robert Butler, adj. general.	Pay
Arthur P. Hayne, do.	Robert Br
Robert Swartwout, qr. mas-	Purcha
ter general.	Callende
S. Champlain, dep. qr. mas-	of purc
ter general.	

Samuel Brown, do.

Ordnance Department.	James
Decius Wadsworth, colonel.	Henr.
George Bomford, lt. colonel.	

CORPS OF ENGINEERS.*Colonel.*

Joseph G. Swift.

Lieutenant Colonel.

Walker K. Armistead.

Majors.

George Bomford.

William McRee

CORPS OF ARTILLERY.*Lieutenant Colonels.*

G. E. Mitchel.

James House.

William Lindsay.

William Macrea.

Majors.

G. Armistead.

James B. Many.

J. Hindman.

W. H. Overton.

REGIMENT OF LIGHT ARTILLERY.*Colonel.*

Moses Porter.

Lieutenant Colonel.

J. R. Fenwick.

Major.

Abram Eustis.

FIRST INFANTRY.*Colonel.*

Daniel Bissel.

Lieutenant Colonel.

George Croghan.

Major.

Thomas S. Jessup.

SECOND INFANTRY.*Colonel.*

Hugh Brady.

Lieutenant Colonel.

Ninian Pinkney.

Major.

Henry Lavenworth.

THIRD INFANTRY.*Colonel.*

John Miller.

Lieutenant Colonel.

Matthew Arbuckle.

Major.

Charles K. Gardner.

FOURTH INFANTRY.*Colonel.*

Wm. King.

Lieutenant Colonel.

Duncan L. Cunich.

Major.

George M. Brook.

FIFTH INFANTRY.*Colonel.*

James Miller.

Lieutenant Colonel.

Jos. L. Smith.

Major.

J. McNeal.

SIXTH INFANTRY.*Colonel.*

H. Atkinson.

Lieutenant Colonel.

J. Snelling.

Major.

John E. Wool.

SEVENTH INFANTRY.*Colonel.*

James McDonald.

Lieutenant Colonel.

William R. Bootee.

Major.

Daniel Appling.

EIGHT INFANTRY.*Colonel.*

R. C. Nichols.

Lieutenant Colonel.

W. A. Tremble.

Major.

W. Lawrence.

RIFLE REGIMENT.*Colonel.*

Th. A. Smith.

Lieutenant Colonel.

W. S. Hamilton.

Major.

Talbot Chambers.

Executive Department of the United States.

<i>President</i>	James Madison.
<i>Vice President</i>	Vacant.
<i>Secretary of State</i>	James Monroe.
— — — <i>Treasury</i>	A. J. Dallas
— — — <i>War</i>	Vacant.
— — — <i>Navy</i>	B. W. Crowningshield.

— * —
P I T T S B U R G H,

Emphatically styled the Birmingham of America, is pleasantly situated at the confluence of the Allegheny and Monongahela rivers, which here form the majestic Ohio. Pittsburgh lies 280 miles distant from Philadelphia and 124 from Erie.

This great manufacturing town contains from eight to ten thousand inhabitants; besides, at all times, a great influx of strangers, from various parts of the United States.

Among its manufactoryes are the following:—

1st, A steam rolling and slitting mill, (connected with which is a machine for cutting and heading nails, which is done with great facility) of seventy horse power, on Evans's plan.

2d, A steam flour mill, of twenty four horse power, on Evans's plan, driving three pair of stones, which grind about sixty thousand bushels annually.

3d, A steam paper mill, of three vats, and twenty horse power, on Evans's plan—in which the consumption of rags is about 120,000 pounds yearly.

4th, A steam cotton factory, of twenty horse power, on Watt and Bolton's plan.

5th, A steam woolen factory and fulling mill, of —— horse power, on a new plan, by the owner, Mr. Arthurs.

6th, A wire manufactory, propelled by steam.

STEAM ENGINES—There are three extensive establishments in this place for the *making* of steam engines:—

1st, The "Pittsburgh Steam Engine Company," construct them on Evans's plan—this establishment is very extensive, embracing a foundery and a smithery. The hands employed by this company are about one hundred, generally. Many of the anchors were made by this company for commodore Perry's squadron on lake Erie.

2d, Bolton and Watt's plan, improved, are made extensively, by Thomas Copeland.

3d, The "Mississippi Steam-Boat Company," on Fulton's plan.

STEAM-BOATS—In 1810 the building of steam-boats was commenced here by Mr. Roosevelt, in conjunction with Messrs Fulton and Livingston, of New-York, by building the "New-Orleans," of 138 feet keel, and between 3 or 400 tons burthen; after which were built the "Vesuvius," "Enterprize," "Etna," and "Buffalo,"—besides which the —, lately launched, and one on the stocks, which will be launched in the ensuing summer.

GLASS—There are at this place two white and three green glass houses. This article of manufacture has become one of the staples of our trade. The amount of glass manufactured, annually, is valued at \$50,000. Glass cutting is also connected with these establishments, and it is done not inferior to the best cut glass in Europe.

AIR-FOUNDERIES—There are in Pittsburgh, three large and extensive air-foundries, where are cast all kinds of hollow-ware, castings, cannon, cannon-balls, smiths' anvils, sad irons, steam-engine castings, sugar boilers, iron boilers for distilleries, &c.; besides one in Birmingham, (a new town opposite Pittsburgh) where all kinds of small work is done—and a small foundry for casting butt-hinges, buckles, &c.

A mill for boring cannon is connected with one of the above foundries.

BREWERIES—There are three breweries on an extensive scale. They consume about 30,000 bushels of barley, and manufacture 10,000 barrels of porter, beer and ale, annually, worth about \$60,000.

LEAD—Two white and one white and red lead factory, to which are connected chemical laboratories.

WOOLEN—There is a very large woolen factory which makes all kinds of cloth, blankets, vest patterns, hosiery, felting, &c. besides several smaller ones.

COTTON—There is, besides the one propelled by steam, several smaller cotton factories, which together make an immense quantity of various kinds of goods.

WAREHOUSES—The number of warehouses is very great, no less than 16, the greater part of them large brick buildings, on the two rivers, which are always full.

ROPE WALKS—Three large and extensive rope walks, which make all kinds of ropes, twine and cordage. At one of these walks the principal part of the cordage for Commodore Perry's fleet was made. Two cables weighed about 4,000 pounds each, and were 4 1-2 inches in diameter.

BUTTONS—There are three button makers, who make about 200 gross weekly, being 10,000 gross, or 120,000 dozens annually, averaging 75 cents per gross, making a yearly amount of \$7,500.

A POTTERY has been lately established by French and Co. of Philadelphia where are made pitchers, coffee and tea pots, and cups, &c.

There are 8 places for public worship, viz. 2 for Presbyterians; 1 for Episcopalians; 1 for Seceders; 1 for Covenanters; 1 for German Lutherans; 1 for Methodists; and a Roman Catholic chapel.

Three Banking houses—viz. the bank of Pittsburgh; the Farmers' and Mechanics' bank of Pittsburgh; and the Office of Discount and Deposit, a branch of the Pennsylvania bank.

The Pittsburgh permanent library company has about 250 volumes, with an annual fund of about \$500.

The other public buildings are—a court house, three
market houses, and a jail.

Cure for the whooping cough.

Take a wine glass full of rum, and two-penny worth of spirits of turpentine, shake them well together, and rub the child by the fire, gently down the neck and chin, night and morning; in a few days the cough will be cured.

A CURE FOR THE QUINCY.

Sir—Should the following be worthy a place in your paper, you will please to publish it, as I have proved the efficacy of it, having been afflicted more or less for five years with the Quincy, and for one year past been entirely relieved of any symptoms:

Take rosin, camphor, gum, and honey, simmered together, spread it on a flannel cloth, and wear it on the part affected several days. I have never known it to fail.

ELI STEDMAN.

Ruiland, Ohio, February 7th, 1815.

CANKER WORMS.

To prevent the depredation of Canker Worms upon Apple Trees, the following is effectual:

Take cow or horse hair—let it be spun into cords of about two inches circumference—then take a pair of sharp shears or scissors, and clip off the hair upwards, and tie the cord round the tree.

A description of the economy of this insect would be of service to the public, as means may perhaps be adopted for its extinction.

EVIL OF FORTUNE TELLING.

Predictions often procure their own fulfilment, and this occasion the very evil most apprehended: in confirmation of which I shall relate a fact: A lady had been married some years, had three little girls, and was near her confinement a fourth time; when her husband being absent on business, wrote to request she would search his bureau for a paper of some consequence; in doing which she found another inscribed "minutes of my fortune, told me in the year 1789," which was seven years prior to her marriage. Curiosity prompted her to open it, when she found as follows: "E. D. tells me, that I am to marry, in seven years, a lady with blue eyes, fair complexion, and light hair, with whom I am to live very happily: that I shall have three daughters; that in giving birth to a boy, the fourth child, my wife shall die." This paper fell into the lady's hands but a few days before she was confined, and caused a depression which she could not throw off; but when the sex of the child was known, the strange coincidence of three girls, the boy being as predicted, the fourth child, so entirely seized her imagination, that in three days she lost her intellects, and in less than three weeks, (during the whole of which time she was completely deranged) she expired.

THE FATAL EFFECTS OF FEAR.

One of the Officers of Haslar Hospital being dangerously ill, a Medical Gentleman who was attending him had occasion about two o'clock on Sunday morning last, to send the nurse from the officer's house to the Dispensary; the weather being bad, the nurse wrapped herself round with a piece of red baize, with which she covered, in part a candle and lantern, to prevent the light from being blown out, as the wind was very high. The rays of light issuing from the red covering, to the imagination of a sentry at a distance, she appeared a terrific spectre, and as she approached him his fear so increased, that he ran from his post with haste to the guard house, where in about half an hour, he expired.

THE FAITHFUL SLAVE.

When captain Paine [of gunboat No. 160, taken by 9 British barges near St. Mary's, and severely wounded himself] had fallen on the deck of his vessel, by the severe wound he received, his waiting man who was passionately attached to him, started up and seizing a pike, exclaimed "you have killed my master, and I will revenge him"—and instantly ran the British lieutenant of marines through the body. He then leaped overboard, and amid a shower of shot, swam safe and triumphant to the American shore.

INTEMPERANCE.

VICES.	DISEASES.	PUNISHMENTS.
0— <i>Punch,</i>	Idleness,	Sickness,
10— <i>Toddy and Egg Rum,</i>	Gaming, Peccishness, Quarrelling,	Tremors of the hands in the morning, puking, bloatedness, Debt.
20— <i>Trig—Brandy and Rum,</i>	Fighting, Horse Racing	Inflamed eyes, red nose and face, Jail.
30— <i>Flap and Shrub,</i>	Crying and Swearing,	Black-Eyes and Rags.
40— <i>Wines infused in Spirits and</i> <i>Cordials,</i>	Sore and swelled legs, jaundice,	Hospital or Poor-House.
50— <i>Brandy, Gin, Brandy, and</i> <i>Port Wine,</i>	Pains in the hands, burning in the hands and feet,	Bridewell.
60— <i>Whisky, Jenever, &c.</i>	Dr. psy, Epilepsy, Melancholy, Palsy, Apoplexy	State Prison
70— <i>Wine, Beer, &c.</i>	Madness, Despair,	State Prison for Life.
		GALLOWS.

C

A MORAL AND PHYSICAL THERMOMETER

A Scale of the progress of Temperance and Intemperance

Liquors with effects in their usual order:

TEMPERANCE.

Water; Health and Wealth.

50—
Milk and Water,
Small Beer,
} Serenity of Mind, Reputation, Long Life, and Happiness.

Cider and Perry,
Wine,
Porter,
} Cheerfulness, Strength, and Nourishment, when taken
only in small quantities, and at meals.

Strong Beer,

Frankfort	22	Beech Creek	7	Mud holes	9
Shelbyville	22	Indian creek	6	Muddy creek	10
Middletown	20	Blue river	12	White oak spring	8
Louisville	12	Sullivan's spring	17	White river	5
Clarksville, I. T.	3	Little Blue river	3	St. Vincennes	15
The Knobs	5	Big Lick	8		
		Patoca creek	9		
				Total	523

Road from Union Town to Morgantown and Clarksburgh.

To Curry's	8	Total to Morg.—	5	Thomas's	8
Morris, cross roads	4	Swearingen	16	Clarksburgh	10
Morgantown	13	Hill's ferry	6	Total to Clarks.—	65

Road from Pittsburgh to Washington City, via Winchester.

To Findley's	9	Gwin. forks of road	6	Charlestown	22
Ginger Hill	11	Left road goes to Cum.	1	Key's ferry	5
Brownsville	13	Crissapstown	4	Hillsborough	8
Union Town	1	Frankford	9	Lacey's	8
Tot to Union—	45	Springfield	6	Leesburgh	6
Slack's	6	Coxe's	9	Hummer's	12
Clement	6	Gale's	6	Wiley's	10
Clark's forks of road	4	Higgin's, Great Cr.	5	Fall's church	6
Smith's at bridge	7	Rogers's	6	Potomac bridge	8
Bugh's	1	Ronemies	3	Georgetown	3
Simkins's	7	Pew town	6	Washington City	2
Tumbleston	11	Winchester	9		
Musulman	10	Total to Win—	118	Total to W. C.	253

Road from Pittsburgh to Chillicothe, via Steubenville.

To Mark's	7	Maxwell's	8	Wyrick's	8
Marshall's	6	Latta's	3	Cambridge	8
Bevington's mills	7	Dad's	1	Zanesville	25
Buckland's X roads	4	Cadiz	11	Total to Zanesv.—	126
Buchanan's	6	Kennedy's	7	New Lancaster	30
Steubenville	6	Pitt's	1	Chillicothe	37
		—W. Atkins's	12		
Tot. to Steub.—	6	Mark's	4	Total to Chil.—	198

Road from Pittsburgh to Detroit.

To Warren	77	Sandusky	26	Detroit	30
Cleveland	5	Port M'ggs	32		
Huron	47	River R'st	26	Total	31

Road from the S. West to the N. East corner of the state of Ohio.

East mouth of Great Miami	7	Worthington	9	Cleveland	2
Neckbend	7	Total to Worth.—	49	Grand river	3
Cincinnati	6	Bixbe	10	Harpersfield	1
Lebanon	6	Fredericktown	24	Litchfield	2
Springfield	4	Green (Ind town)	15	Mo. of Conneought	
Gravity's	1	Jerome do.	19		
Franklin	25	Nathampton	47	Total	37
		Boston	6		



